

CLAIMS:

- 5 1. A holding clip (1, 1.4) for fixing the position of components (16) which are arranged at least partly as hollow bodies and carry getters in containers (18, 19) of random geometrical cross section for use in vacuum systems,
- 1.1 with a partial section (2; 2.4) supporting the component carrying the getter and a partial section (3) forming a supporting part (4) for support in the container (18, 19);
- 10 1.2 with the partial section (2; 2.4) supporting the component carrying the getter being connected with the supporting part by way of a flexurally rigid connection;
- 1.3 with the partial section supporting the component carrying the getter and the supporting part (4) being provided with a spring-elastic arrangement, so
- 15 that the component carrying the getter can be braced relative to the partial section supporting the component carrying the getter and the supporting part can be braced relative to the inner surface of the container by elastic deformation.
- 20 2. A holding clip (1; 1.4) as claimed in claim 1, characterized in that the springiness of supporting part (4) and/or the partial section (2; 2.4) supporting the component carrying the getter can be set as a function of the material and/or the cross section and/or the shape of the holding clip.
- 25 3. A holding clip (1; 1.4) as claimed in one of the claims 1 or 2, characterized by the following features:
- 3.1 the partial section (2) supporting the component carrying the getter comprises two leg elements (9, 10) which are mutually coupled via a connecting element (8);
- 30 3.2 the supporting part (4) comprises two leg elements (11, 12);

- 3.3 each leg element (9, 10) of the partial section (2) supporting the component carrying the getter is connected to a leg element (11, 12) of the supporting part (4);
- 3.4 the connection between the leg elements (11, 12) of the supporting part (4) and the leg elements (9, 10) of the partial section (2) supporting the component carrying the getter occurs through two flexurally rigid corners.
4. A holding clip (1) as claimed in claim 3, characterized in that the distance between the leg elements (9, 10) of the partial section (2) supporting the component carrying the getter is smaller than the distance between the leg elements (11, 12) of the supporting part (4).
5. A holding clip (1) as claimed in one of the claims 3 or 4, characterized in that the leg elements (11, 12) of the supporting part (4) extends in an inclined manner from the end section to the flexurally rigid connection (21) with the partial section (2) supporting the component carrying the getter.
6. A holding clip (1) as claimed in one of the claims 3 to 5, characterized in that the supporting part (4) and the partial section (2) supporting the component carrying the getter are arranged in a plane.
7. A holding clip (1) as claimed in one of the claims 3 to 6, characterized in that the cross section of the leg elements (11, 12) of the supporting part (4) are rounded off and/or arranged at least with beveled edges.
8. A holding clip (1) as claimed in one of the claims 1 to 7, characterized in that the same is configured symmetrically.
9. A holding clip (1) as claimed in one of the claims 1 to 8, characterized in that the axial extension of the holding clip is characterized by the axial

extension of the supporting part (4).

- 5 10. A holding clip (1) as claimed in one of the claims 1 to 8, characterized in that the axial extension of the holding clip is characterized by the sum total of axial extension of the supporting part (4) and at least the axial extension of the partial section (2) supporting the component carrying the getter.
- 10 11. A holding clip (1) as claimed in claim 10, characterized in that the partial section (2) supporting the component carrying the getter is arranged at least partly in the intermediate space between the leg elements (11, 12) of the supporting part (4).
- 15 12. A holding clip (1) as claimed in one of the claims 1 to 11, characterized in that the same are formed from a wire.
13. A holding clip (1) as claimed in one of the claims 1 to 11, characterized in that the same is formed from a spring steel sheet of low width and small cross section.
- 20 14. A container (18) for use in vacuum systems, especially a collector tube (19), with a component (16) which carries a getter and is situated in the inner space, characterized by the following features:
- 14.1 the component (16) carrying the getter is fastened to a holding clip (1) according to one of the claims 1 to 13;
- 25 14.2 the holding clip (1) is braced relative to the inner circumference of the container (18).
15. A container as claimed in claim 14, characterized in that it is provided with an annular cross section.